

UNION CARBIDE CORPORATION

Silicones and Urethane Intermediates

SISTERSVILLE, WV

MEMORANDUM TO: D. G. Moshier

March 3, 1980

Copies To: D. G. Beddow  
A. W. Boyd  
W. L. Deigan

Subject: Progress and Current Status  
of Special Projects

- 79-1 WATER QUALITY - Present plant potable water supply is hard but safe to drink. Project to supply potable water from Ranney wells by separate pump is released for construction and is expected to be in operation by the end of the second quarter. Elimination of the bottle water supply should be feasible at that time and this would result in an expected NPV of \$28,000 to \$39,000.
- 79-2 BURIED WASTES - Test wells have been completed in the North and South areas of the property. Initial indications, based on bore hole soil samples and a few water analyses for conductivity, pH, TOC, COD, Fe and Cu encourage us to conclude that there are no problems in the South area. Adequate purging of the wells and assurance of reliable samples must be achieved before meaningful complete priority pollutant analyses can be carried out. This is expected to be accomplished in March. Some preliminary analyses are being carried out on water samples from the North buried waste area but no reliable data is yet available. I am currently investigating a less expensive analytical laboratory for the priority pollutant's analyses as suggested by Bruce Wilkes.
- 79-3 GAS SUPPLY (NON-UTILITY SOURCE) - We have received a draft copy of a contract from Mossman Gas and Oil Company for the supply of 500,000 cf per day of gas for review. An engineering project has been initiated for in-plant piping needed to utilize this gas, and a right-of-way agreement has been requested from our Legal Department in South Charleston. Progress on the engineering project is delayed until a supply agreement is in hand. Terry Calvert at Greenway Plaza in Houston is following that.
- 79-4 MOBAY "COMMUNITY" INCINERATOR PROJECT - This project is still active, although it is in danger of being seriously curtailed because only three outside companies (including ourselves) expressed the desired level of commitment. Mobay has a draft contract out for comments and has asked us to reiterate our incineration needs and interests. We have supplied these and plan to stick with it at least until Mobay decides upon their course of action. I'm collecting figures to define the projects costs/benefits to us when a decision point is reached.

MPM0002245

EPA003528